STATES AND TERRITORIES

WITH WHICH

THE UNITED STATES DEPARTMENT OF AGRICULTURE

IS COOPERATING

IN WORK WHICH IS UNDER THE DIRECTION OF
STATE COMMISSIONERS AND DIRECTORS OF AGRICULTURE

AND

A BRIEF DESCRIPTION OF SUCH ACTIVITIES

April 21, 1939

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Compiled under the direction of The Committee on Relations between the U. S. Department of Agriculture and the State Departments of Agriculture

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U. S. Department of Agriculture

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ALABAMA

Department of Agriculture and Industries

Federal Agency		Service Cooperation
Agricultural Economics	(1) (2) (3) (4)	Crop and livestock estimates Market inspection service, hay Market news service for fruits and vegetables Shipping point inspection service for fruits and vegetables
Animal Industry	(1) (2) (3) (4) (5)	Bang's disease in cattle Cattle fever tick Hog cholera control National poultry improvement plan Tuberculosis in livestock
Chemistry and Soils	(1)	Cooperative soil surveys
Entomology and Plant Quarantine	(1) (2)	pests and plant diseases
Food and Drug Administration	(1)	regulation: foods, drugs, dairy products, animal feeds

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ARIZONA

Department of Agriculture

Federal Agency

Service Cooperation

Entomology and Plant Quarantine

(1) Cooperation in control of

insect pests and plant diseases
(2) Cooperation in the enforcement
of plant quarantines

ARKANSAS

Department of Agriculture

Federal Agency

Agricultural Economics

Division of Marketing and Marketing Agreements, and Federal Surplus Commodities Corporation

Service Cooperation

- (1) Crop and livestock estimates
- (2) Market inspection service
- (3) Shipping point inspection service for fruits and vegetables
- (1) Checkloading (check quantity and grade of commodities procured by the Corporation from vendors throughout the states)



CALIFORNIA

Federal Agency		Service Cooperation
Agricultural Economics	(1) (2) (3)	Crop and livestock estimates Grade and staple estimates Grading and inspection service on butter, cheese, eggs, dressed
	(4)	poultry, and rabbits Grading service for milled rice, brown rice and rough rice
	(5) Market inspection service, hay	Market inspection service, hay, beans, peas and soybeans
	(6)	Market news service for fruits and vegetables
	(7)	Shipping point inspection service for fruits and vegetables
Animal Industry	(1) (2) (3)	Bang's disease in cattle Scabies in sheep Tuberculosis in livestock
Biological Survey	(1)	Cooperation in control of injurious rodents
	(2)	Cooperation in control of predatory animals
	(3)	Experimenting and demonstrating effective and selective bird control procedures
Division of Marketing and Marketing Agreements, and Federal Surplus Commodi- tics Corporation	(1) (2)	Checkloading Joint marketing agreements on walnuts and oranges, also close cooperation with prorate commission in connection with diversion of dates and control of flow of figs, prunes and raisins to market
Entomology and Plant	(1)	Cooperation in control of insect pests and plant diseases
Quarantine	(2)	Cooperation in the enforcement of plant quarantines
Food and Drug Administration	(1)	Inspection work, food and drug regulation: dairy products, animal feeds
	(2)	
	(3)	Fruit, vegetable and egg standardization

COLORADO

Federal Agency		Service Cooperation
Agricultural Economics	(1) (2)	
Division of Marketing and Marketing Agreements, and Federal Surplus Commodi- ties Corporation	(1)	Checkloading
Entomology and Plant Quarantine	(1)	Cooperation in control of insect pests and plant diseases
Food and Drug Administration	(1) (2) (3)	regulation: dairy products, animal feeds
Plant Industry	(1) (2)	Cooperative agreements relative to potato disease investigations Lease



CONNECTICUT

Department of Agriculture

Federal Agency

Service Cooperation

Agricultural Economics

(1) Crop and livestock estimates(2) Market inspection service

(3) New England radio news service(4) Shipping point inspection service

for fruits and vegetables

Division of Marketing and Marketing Agreements, and Federal Surplus Commodities Corporation (1) Checkloading

(2) Inspection (inspect commodities as they are received in state)

Entomology and Plant Quarantine

(1) Cooperation in control of insect pests and plant diseases

(2) Cooperation in the enforcement of plant quarantines



DELAWARE

Federal Agency		Service Cooperation
Agricultural Economics	(1)	Shipping point inspection service for fruits and vegetables
Animal Industry	(1) (2) (3)	Bang's disease in cattle National Poultry improvement plan Tuberculosis in livestock
Biological Survey	(1)	Cooperation in plantings of cel- grass and wigeon grass, wildlife research
Entomology and Plant Quarantine	(1)	Cooperation in the enforcement of plant quarantines
Food and Drug Administration	(1)	Inspection work, food and drug regulation: dairy products, animal feeds



FLORIDA

Federal Agency		Service Cooperation
Agricultural Economics	(1)	Grading service on dressed poultry and eggs
	(2) (3)	Market news service Shipping point inspection service
Animal Industry	(1) (2)	Bang's disease in cattle Tuberculosis in livestock
Division of Marketing and Marketing Agreements, and Federal Surplus Commodi- ties Corporation	(1) (2)	Checkloading Cooperative marketing information (collection and dissemination of grade and size information on citrus fruit)
Food and Drug Administration	(1)	drug regulation: dairy products,
	(2)	foods, drugs, animal feeds Inspection work, insecticides and fungicides, citrus fruit



GEORGIA

Federal Agency	,	Service Cooperation
Agricultural Economics	(1)	Shipping point inspection service for fruits and vegetables
Animal Industry	(1) (2)	Bang's disease in cattle Tuberculosis in livestock
Food and Drug Administration		Inspection work, food and drug regulation: foods, drugs, animal feeds Inspection work, insecticides
	(2)	and fungicides



IDAHO

Federal Agency		Service Cooperation
Agricultural Economics	(1) (2)	Market inspection service, hay, beans and peas Shipping point inspection service for fruits and vegetables
Animal Industry	(1) (2) (3)	Bang's disease in cattle Hog chelera control Tuberculosis in livestock
Entomology and Plant Quarantine	(1)	Cooperation in control of insect pests and plant diseases
Food and Drug Administration	(1)	Inspection work, food and drug regulation: dairy products, animal feeds
	(2)	Fruit and vegetable standardization



ILLIMOIS

Federal Agency		Service Cooperation
Agricultural Economics	(1) (2) (3) (4)	Crop and livestock estimates Grading and inspection service on dressed poultry, eggs, butter, cheese and rabbits Market inspection service, soybeans Shipping point inspection service for fruits and vegetables
Animal Industry	(1) (2) (3) (4)	Bang's disease in cattle Hog cholera control National poultry improvement plan Tuberculosis in livestock
Entomology and Plant Quarantine	(1)	Cooperation in control of insect pests and plant diseases
Extension Service	(1)	Funds contribution, state to extension work
Food and Drug Administration	(1)	Inspection work, food and drug regulation: foods, dairy products, animal feeds



INDIANA

Department of Agriculture

Federal Agency

Division of Marketing and Marketing Agreements, and Federal Surplus Commodities Corporation

Entomology and Plant Quarantine

Service Cooperation

(1) Milk marketing control (regulation of flow of milk and its products)

(1) Cooperation in control of insect pests and plant diseases

(2) Cooperation in the enforcement of plant quarantines



IOWA

Federal Agency		Service Cooperation
Agricultural Economics	(1)	Crop and livestock estimates
Animal Industry	(1) (2) (3) (4)	Bang's disease in cattle Hog cholera control Scabies in sheep Tuberculosis in livestock
Division of Marketing and Marketing Agreements, and Federal Surplus Commodi- ties Corporation	(1)	Checkloading
Entomology and Plant Quarantine	(1)	Cooperation in the control of insect posts and plant diseases
Food and Drug Administration	(1)	regulation: foods, dairy products, animal feeds, stock and poultry food (tonics)
	(2)	Inspection work, insecticides and fungicides
Weather Bureau	(1)	Climatological and meteorological service, weather and crop bulletins



KANSAS

Federal Agency		Service Cooperation
Agricultural Economics	(1)	Crop and livestock estimates
Division of Marketing and Marketing Agreements, and Federal Surplus Commodi- ties Corporation	(1)	Checkloading
Food and Drug Administration	(1)	Inspection work, food and drug regulation: foods, dairy products, animal feeds, livestock remedy
Weather Bureau	(1)	Climatological and meteorological service, weather and crop bulletins



KENTUCKY

Department of Agriculture

Federal Agency

Service Cooperation

Division of Marketing and Marketing Agreements, and Federal Surplus Commodities Corporation (1) Checkloading

Entomology and Plant Quarantine (1) Cooperation in control of insect pests and plant diseases



LOUISLANA

Federal Agency		Service Cooperation
Agricultural Economics	(1)	Market inspection service, rough rice, brown rice and milled rice
Entomology and Plant Quarantine	(1) (2)	Cooperation in control of insect pests and plant diseases Cooperation in the enforcement of plant quarantines
Food and Drug Administration	(1)	Inspection work, food and drug regulation: animal feeds



MAINE

Federal Agency		Service Cooperation
Agricultural Economics	(1) (2) (3)	Crop and livestock estimates Market news service for fruits and vegetables Shipping point inspection service for fruits and vegetables
Animal Industry	(1) (2)	Bang's disease in cattle Tuberculosis in livestock
Biological Survey	(1) (2)	Cooperation in control of injurious rodents Cooperation in plantings of cel- grass and wigeon grass, wildlife research
Entomology and Plant Quarantine	(1)	Cooperation in the enforcement of plant quarantines
Food and Drug Administration	(1)	Inspection work, food and drug regulation: foods, drugs, animal feeds Inspection work, insecticides and fungicides



MARYLAND

State Board of Agriculture

Federal Agency		Service Cooperation
Agricultural Economics	(1)	Grading service on dressed poultry and eggs
	(2)	Market news service for fruits and vegetables
	(3)	Shipping point inspection service for fruits and vegetables
Animal Industry	(1) (2) (3)	Bang's disease in cattle Hog cholera control Tuberculosis in livestock
Biological Survey	(1)	Cooperation in plantings of cel- grass and wigeon grass, wildlife research
Division of Marketing and Marketing Agreements, and Federal Surplus Commodi- ties Corporation	(1)	Checkloading
Entomology and Plant Quarantine	(1)	Cooperation in control of insect pests and plant diseases
(State Horticulturel Dept.)	(2)	Cooperation in the enforcement of plant quarantines
Soil Conservation Service	(1)	Semi-formal cooperation, Chairman of Board member of State Soil Conservation Committee



MASSACHUSETTS

Federal Agency		Service Cooperation
Agricultural Economics	(1) (2) (3) (4)	Crop and livestock estimates Grading service on butter, cheese, eggs and dressed poultry New England radio news service Shipping point inspection service for fruits and vegetables
Animal Industry	(1) (2) (3)	Bang's disease in cattle National poultry improvement plan Tuberculosis in livestock
Biological Survey	(1) (2)	Cooperation in control of injurious rodents Cooperation in plantings of eel- grass and wigeon grass, wildlife research
Chemistry and Soils	(1)	Cooperative soil surveys
Division of Marketing and Marketing Agreements, and Federal Surplus Commodi- ties Corporation	(1) (2)	Checkloading Milk marketing control
Entomology and Plant Quarantine	(1) (2)	pests and plant diseases



MICH IGAN

Federal Agency		Service Cooperation
Agricultural Economics	(1) (2) (3) (4) (5)	Crop and livestock estimates Grading service, eggs and dressed poultry Market inspection service, beans Market news service for fruits and vegetables Shipping point inspection service for fruits and vegetables
Animal Industry	(1) (2) (3)	Bang's disease in cattle Hog cholera control Tuberculosis in livestock
Division of Marketing and Marketing Agreements, and Federal Surplus Commodi- ties Corporation	(1)	Checkloading
Entomology and Plant Quarantine	(1)	Cooperation in control of insect pests and plant diseases
Food and Drug Administration	(1) (2)	Inspection work, food and drug regulation: foods, dairy products, animal feeds, livestock remedies Inspection work, insecticides and fungicides, spray residue
Soil Conservation Service	(1)	Semi-formal cooperation, Commissioner of Agriculture member of State Soil Conservation Committee

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LIINNESOTA

Department of Agriculture, Dairy and Food

Federal Agency		Service Cooperation
Agricultural Economics	(1) (2) (3) (4)	Crop and livestock estimates Grading service on butter, cheese, eggs and dressed poultry Inspection service for fruits, vegetables and dressed poultry Market news service for fruits, vegetables and livestock
Chemistry and Soils	(1)	Cooperative soil surveys
Division of Marketing and Marketing Agreements, and Federal Surplus Commodi- ties Corporation		Checkloading Inspection
Entomology and Plant Quarantine	(1)	Cooperation in control of insect posts and plant diseases
Food and Drug Administration	(2)	regulation: foods, dairy products, animal feeds
Plant Industry	(1)	Cooperative agreements relative to noxious weed control



MISSISSIPPI

Department of Agriculture and Commerce

Federal Agency		Service Cooperation
Agricultural Economics	(1) (2) (3)	Crop estimates (Dairy Products Report) Market inspection service, hay Shipping point inspection service for fruits and vegetables
Entomology and Plant Quarantine	(1) (2)	Cooperation in control of insect pests and plant diseases Cooperation in the enforcement of plant quarantines
Food and Drug Administration	(1)	Inspection work, food and drug regulation: dairy products, animal feeds
Soil Conservation Service	(1)	Semi-formal cooperation, Commissioner of Agriculture member of State Seil Conservation Committee



MISSOURI

Federal Agency		Service Cooperation
Agricultural Economics	(1)	Shipping point inspection service for fruits and vegetables
	(2)	
Animal Industry	(1) (2)	Bang's disease in cattle Tuberculosis in livestock
Division of Marketing and Marketing Agreements, and Federal Surplus Commodi- ties Corporation	(1)	Checkloading
Entomology and Plant Quarantine	(1)	Cooperation in control of insect posts and plant diseases
	(2)	Cooperation in the enforcement of plant quarantines
Food and Drug Administration	(1)	Inspection work, food and drug regulation: dairy products, animal feeds
	(2)	Egg law



MONTANA

Department of Agriculture, Labor and Industry

Federal Agency Agricultural Economics (1) Food products inspection service for fruits and vegetables (2) Market inspection service, hay, beans and peas Entomology and Plant Quarantine (1) Cooperation in control of insect pests and plant diseases Food and Drug Administration (1) Inspection work, food and drug regulation: dairy products



NEBRASKA

Federal Agency		Service Cooperation
Agricultural Economics	(1) (2) (3)	Crop and livestock estimates Grading and inspection service Shipping point inspection service for fruits and vegetables
Animal Industry	(1) (2) (3) (4) (5)	Bang's disease in cattle Hog cholera control Scabies in cattle Scabies in sheep Tuberculosis in livestock
Division of Marketing and Marketing Agreements, and Federal Surplus Commodi- ties Corporation	(1)	Checkloading
Entomology and Plant Quarantine	(1)	Cooperation in control of insect pests and plant diseases
	(2)	
Food and Drug Administration	(1)	Inspection work, food and drug regulation: foods, drugs, dairy products, animal feeds, livestock remedy



NEVADA

Federal Agency		Service Cooperation
Agricultural Economics	(1) (2)	Market inspection service, hay Shipping point inspection service for fruits and vegetables
Biological Survey	(1)	Cooperation in control of injurious rodents
Entomology and Plant Quarantine	(1)	Cooperation in control of insect pests and plant diseases



NEW HAMPSHIRE

Federal Agency		Service Cooperation
Agricultural Economics	(1) (2) (3)	Crop estimates New England radio news service Shipping point inspection service for fruits and vegetables
Animal Industry	(1) (2) (3)	Bang's disease in cattle National poultry improvement plan Tuberculosis in livestock
Biological Survey	(1)	Cooperation in plantings of cel- grass and wigeon grass, wildlife research
Division of Marketing and Marketing Agreements, and Federal Surplus Commodi- ties Corporation	(1) (2)	Checkloading Inspection
Entomology and Plant Quarantine	(1)	Cooperation in the enforcement of plant quarantines
Food and Drug Administration	(1)	Inspection work, food and drug regulation: animal feeds



NEW JERSEY

Federal Agency		Service Cooperation
Agricultural Economics	(1) (2)	Crop and livestock estimates Inspection service on live poultry and live domestic rabbits
	(3)	Market news service for fruits and vegetables
	(4)	Shipping point inspection service for fruits and vegetables
Animal Industry	(1) (2) (3)	Bang's disease in cattle National poultry improvement plan Tuberculosis in livestock
Biological Survey	(1)	Cooperation in plantings of cel- grass and wigeon grass, wildlife research
Division of Marketing and Marketing Agreements, and Federal Surplus Commodi- ties Corporation	(1)	Checkloading
Entomology and Plant Quarantine	(1)	Cooperation in control of insect posts and plant diseases
dag. and the	(2)	Cooperation in the enforcement of plant quarantines
Food and Drug Administration	(1) (2) (3)	Fresh egg law Pasteurization of by-products Standardization and grading laws
Plant Industry	(1)	Cooperation in the study of the Dutch elm disease
Soil Consorvation Service	(1)	Semi-formal cooperation, State Secretary of Agriculture member of State Soil Conservation Committee



NEW MEXICO

Department of Agriculture

Federal Agency

Service Cooperation

Entomology and Plant Quarantine

(1) Cooperation in control of insect pests and plant diseases
(2) Cooperation in the enforcement of

plant quarantines



NEW YORK

Federal Agency		Service Cooperation
Agricultural Economics	(1)	Administration of United States and State Warehouse Act
	(2)	Demonstration of standard grades and tobacco sorting method
	(3) (4)	Crop and livestock estimates Farm products inspection and certification service for fruits and vegetables
	(5)	
Animal Industry	(1) (2)	Bang's disease in cattle Tuberculosis in livestock
Biological Survey	(1)	Cooperation in plantings of eel- grass and wigeon grass, wildlife research
Division of Marketing and Marketing Agreements, and Federal Surplus Commodi- ties Corporation	(1) (2)	Checkloading Milk marketing control
Entomology and Plant Quarantine	(1)	Cooperation in control of insect pests and plant diseases
	(2)	
Food and Drug Administration	(1)	Inspection work, food and drug regulation: foods, dairy products, animal feeds



NORTH CAROLINA

Federal Agency		Service Cooperation
Agricultural Economics	(1) (2) (3) (4) (5) (6) (7)	Administration of the United States and North Carolina State Warehouse Act Crop and livestock estimates Demonstration of standard grades and tobacco sorting methods Grading service, eggs and dressed poultry Market inspection service, soybeans Market news service for fruits and vegetables Shipping point inspection service for fruits and vegetables
Agricultural Engineering	(1)	Cooperative investigations of irrigation of small fruits at Willard, N. C.
Animal Industry	(1) (2) (3) (4) (5) (6)	Bang's disease in cattle Beef cattle investigations relating to feeding, management and meat studies Cattle fever tick Hog cholera control National poultry improvement plan Tuberculosis in livestock
Chemistry and Soils	(1) (2)	Cooperative soil surveys Cooperative investigations of irrigation of small fruits at Willard, N. C.
Dairy Industry	(1)	Dairy cattle breeding, feeding and management investigations
Division of Marketing and Marketing Agreements, and Federal Surplus Commodi- ties Corporation	(1)	Inspection
Entomology and Plant Quarantine	(1)	Cooperation in control of insect pests and plant diseases



North Carolina - Continued

Food and Drug Administration (1) Inspection work, food and drug regulation: foods, drugs, dairy products, animal feeds (2) Inspection work, insecticides and fungicides Plant Industry (1) Cooperative agreements rela-

- (1) Cooperative agreements relative to cotton, forage crops, flowering bulbs, floricultural work, fruit, nematode diseases, tobacco
 - (2) Lease



NORTH DAKOTA

Department of Agriculture and Labor

Federal Agency		Service Cooperation
Agricultural Economics	(1)	Shipping point inspection service
Division of Marketing and Marketing Agreements, and Federal Surplus Commodi- tics Corporation	(1)	Checkloading
Entomology and Plant Quarantine	(1)	Cooperation in control of insect pests and plant diseases
Food and Drug Administration	(1)	Inspection work, food and drug regulation: dairy products
Soil Conservation Service	(1)	Semi-formal cooperation, State Commissioner of Agriculture and Labor member of State Soil Conservation Committee



OHIO

Federal Agency		Service Cooperation
Agricultural Economics	(1)	Grading service on dressed poultry and eggs Market news and shipping point inspection service for fruits and vegetables
Animal Industry	(1) (2) (3) (4)	Bang's disease in cattle Hog chelera control Scabies in sheep Tuberculosis in livestock
Biological Survey	(1) (2) (3)	Enforcement of game laws Cooperation, wildlife research Federal aid in wildlife restora- tion, Pittman-Robertson activities
Division of Marketing and Marketing Agreements, and Federal Surplus Commodi- ties Corporation	(1) (2)	Checkloading Inspection
Entomology and Plant Quarantine	(1) (2)	Cooperation in control of insect pests and plant diseases Cooperation in the enforcement of plant quarantines
Food and Drug Administration	(1)	Inspection work, food and drug regulation: foods, drugs, dairy products, feeds



OKLAHOMA

Federal Agency		Service Cooperation
Agricultural Economics	(1) (2) (3) (4) (5)	Crop and livestock estimates Dairy products reports Market inspection service, hay Market news service Shipping point inspection service
Animal Industry	(1) (2) (3) (4) (5) (6)	Bang's disease in cattle Cattle fever tick Hog cholera control Scabies in cattle Scabies in sheep Tuberculosis in livestock
Entomology and Plant Quarantine	(1)	Cooperation in centrel of insect pests and plant diseases
Food and Drug Administration	(1)	Inspection work, food and drug regulation: dairy products, animal feeds
Scil Conscrvation Service	(1)	Semi-formal cooperation, members Oklahoma A. & M., under super-vision of governing body of State Department of Agriculture, members of State Soil Conservation Committee



OREGON

Federal Agency		Service Cooperation
Agricultural Economics	(1)	Shipping point inspection service for fruits and vegetables
Animal Industry	(1) (2) (3) (4)	Bang's disease in cattle Hog cholera control Scabies in sheep Tuberculosis in livestock
Biological Survey	(1)	Cooperation in control of predatory animals
Division of Marketing and Marketing Agreements, and Federal Surplus Commodities Corporation	(1)	Checkloading
Entomology and Plant Quarantine	(1)	Cooperation in the enfercement of plant quarantines
Food and Drug Administration	(1)	regulation: foods, dairy
	(2)	products, animal feeds Inspection work, insecticides and fungicides



PENNSYLVANIA

Federal Agency		Service Cooperation
Agricultural Economics	(1) (2)	Crop and livestock estimates Federal-State grading service on butter, cheese, eggs and/or
	(3)	dressed poultry Inspection of perishable farm
	(4)	products Market news service for fruits, vegetables and livestock
Animal Industry	(1) (2)	Bang's disease in cattle Tuberculosis in livestock
Division of Marketing and Marketing Agreements, and Federal Surplus Commodi- ties Corporation	(1) (2)	Checkloading Milk marketing control
Entomology and Plant Quarantine	(1)	Cooperation in control of insect pests and plant diseases
Angranothe	(2)	Cooperation in the enforcement of plant quarantines
Food and Drug Administration	(1)	Inspection work, food and drug regulation: foods, dairy
	(2)	products, animal feeds Inspection work, insecticides and fungicides
Plant Industry	(1)	Cooperative agreements relative to potato disease work
Soil Conservation Service	(1)	Semi-formal cooperation, State Secretary of Agriculture member of State Soil Conservation Committee



RHODE ISLAND

Federal Agency		Service Cooperation
Agricultural Economics	(1)	New England radio news service
Animal Industry	(1) (2) (3)	Bang's disease in cattle National poultry improvement plan Tuberculosis in livestock
Biological Survey	(1)(2)(3)	fish and game matters, mosquito control
Entomology and Plant Quarantine	(1)	Cooperation in the enforcement of plant quarantines
Food and Drug Administration	(1)	Inspection work, food and drug regulation: animal feeds
Forest Service	(1)	Forest fire cooperation, Clarke- McNary Law



SOUTH CAROLINA

Department of Agriculture, Commerce, and Industry

Federal Agency Agricultural Economics (1) Market news service for fruits and vegetables Entomology and Plant Quarantine (1) Cooperation in control of insect pests and plant diseases Food and Drug Administration (1) Inspection work, food and drug regulation: foods, drugs, animal feeds



SOUTH DAKOTA

Federal Agency		Service Cooperation
Agricultural Economics	(1)	Crop and livestock estimates
Entomology and Plant Quarantine	(1)	Cooperation in control of insect pests and plant diseases
Food and Drug Administration	(1)	Inspection work, food and drug regulation: foods, drugs, dairy products, animal feeds, livestock remedies
Forest Service	(1)	Distribution of forest planting stock for windbreaks, shelterbelts, and farm woodlots, formal agreement

TENNESSEE

Federal Agency		Service Cooperation
Agricultural Economics	(1) (2)	Market news service for livestock fruits and vegetables Shipping point inspection service for fruits and vegetables
Animal Industry	(1) (2) (3)	Bang's disease in cattle Hog cholera control Tuberculosis in livestock
Division of Marketing and Marketing Agreements, and Federal Surplus Commodi- ties Corporation	(1)	Checkloading
Entomology and Plant Quaranting	(1)	Cooperation in control of insect pests and plant diseases
Food and Drug Administration	(1)	Inspection work, food and drug regulation: foods, drugs, dairy products, animal feeds Inspection work, insecticides and fungicides



TEXAS

Federal Agency		Service Cooperation
Agricultural Economics	(1)(2)(3)	Market inspection service, rough rice, brown rice and milled rice Market news service for fruits and vegetables Shipping point inspection service for fruits and vegetables
Division of Marketing and Marketing Agreements, and Federal Surplus Commodi- ties Corporation	(1) (2)	Checkloading Joint marketing agreements on citrus fruits
Entomology and Plant Quarantine	(1) (2)	Cooperation in control of insect pests and plant diseases Cooperation in the enforcement of plant quarantines
Food and Drug Administration	(1)(2)	Citrus fruit inspection and standards Fruit and vegetable standardization



UTAH

State Board of Agriculture

Federal Agency		Service Cooperation
Agricultural Economics	(1)	Shipping point inspection service for fruits and vegetables
Animal Industry	(1) (2)	Scabies in cattle Scabies in sheep
Biological Survey	(1)	Cooperation in control of injurious rodents
	(2)	Cooperation in control of predatory animals
Division of Marketing and Marketing Agreements, and Federal Surplus Commodi- ties Corporation	(1)	Checkloading
Entomology and Plant Quarantine	(1)	Cooperation in control of insect pests and plant diseases
Food and Drug Administration	(1)	Inspection work, food and drug regulation: foods, drugs, dairy products, animal feeds
	(2)	Inspection work, insecticides and fungicides
Soil Conscrvation Service	(1)	Semi-formal cooperation, Commissioner of Agriculture member of State Soil Conservation Committee



VERMONT

Federal Agency		Service Cooperation
Agricultural Economics	(1) (2) (3)	Crop and livestock estimates New England radio news service Shipping point inspection service for fruits and vegetables
Animal Industry	(1) (2)	Bang's disease in cattle Tuberculosis in livestock
Biological Survey	(1)	Cooperation in control of injurious rodents
Entomology and Plant Quarantine	(1) (2)	Cooperation in control of insect pests and plant diseases Cooperation in the enforcement of plant quarantines
Food and Drug Administration	(1)	Inspection work, food and drug regulation: dairy products, maple products

Administrative programme and the second seco

VIRGINIA

Department of Agriculture and Immigration

Federal Agency		Service Cooperation
Agricultural Economics	(1) (2) (3) (4) (5)	Crop and livestock estimates Grading service Market inspection service, peach, apple and tobacco Shipping point inspection service for fruits and vegetables Tobacco market news service
Animal Industry	(1) (2) (3) (4) (5) (6)	Bang's disease in cattle Beef cattle investigations relative to feeding, management and meat studies Cattle fever tick Hog cholera control National poultry improvement plan Tuberculosis in livestock
Division of Marketing and Marketing Agreements, and Federal Surplus Commodi- ties Corporation	(1) (2)	Checkloading Inspection
Entomology and Plant Quarantine	(1) (2)	Cooperation in control of insect pests and plant diseases Cooperation in the enforcement of plant quarantines
Food and Drug Administration	(1)(2)(3)	Inspection work, food and drug regulation: foods, dairy products, animal feeds Inspection work, insecticides and fungicides Stock and poultry remedy law
Soil Conservation Service	(1)	Semi-formal cooperation, Commissioner of Agriculture and Immigration member of State Soil Conservation Committee



WASHINGTON

Federal Agency		Service Cooperation
Agricultural Economics	(1) (2) (3)	poultry and edible products
Animal Industry	(3)	Bang's disease in cattle Hog cholera control Scabies in sheep Tuberculosis in livestock
Biological Survey	(1)	Cooperation in control of predatory animals
Entomology and Plant Quarantine	(1)	Cooperation in control of insect pests and plant diseases
Food and Drug Administration	(1)	Inspection work, food and drug regulation: foods, drugs, dairy products, animal feeds, livestock remedies



WEST VIRGINIA

Department of Agriculture

Federal Agency Service Cooperation Agricultural Economics Crop and livestock estimates Shipping point inspection service for fruits and vegetables Bang's disease in cattle Animal Industry Scabies in sheep Tuberculosis in livestock (3) Entomology and Plant Cooperation in control of insect Quarantine pests and plant diseases (2) Cooperation in the enforcement of plant quarantines Extension Service (1)Funds contribution, state to extension work Food and Drug Administration (1)Inspection work, food and drug regulation: dairy products, feeds (2) Inspection work, insecticides and fungicides, spray residue (3) Fruit and vegetable standardization



WISCONSIN

Federal Agency		Scrvice Cooperation
Agricultural Economics	(1) (2) (3)	Crop and livestock estimates Food products inspection service for fruits and vegetables Market news service for fruits and vegetables
Animal Industry	(1) (2) (3) (4)	Bang's disease in cattle Hog cholera control National poultry improvement plan Tuberculosis in livestock
Division of Marketing and Marketing Agreements, and Federal Surplus Commodi- ties Corporation	(1)	Checkloading .
Entomology and Plant Quarantine	(1)	Cooperation in control of insect pests and plant diseases Cooperation in the enforcement of plant quarantines
	(2)	
Food and Drug Administration	(1)	Inspection work, food and drug regulation: foods, drugs, dairy products, animal feeds, livestock remedies



WYOMING

Federal Agency		Service Cooperation
Agricultural Economics	(1) (2) (3)	Crop and livestock estimates Market inspection service, beans Shipping point inspection service for fruits and vegetables
Biological Survey	(1) (2)	Cooperation in control of injurious rodents Cooperation in control of predatory animals
Entomology and Plant Quarantine	(1)	Cooperation in control of insect pests and plant diseases
Food and Drug Administration	(1)	Inspection work, food and drug regulation: foods, drugs, dairy products, animal feeds Stock remedy law



HAWAII

Commission of Agriculture and Forestry

Federal Agency		Scrvice Cooperation
Animal Industry	(1) (2)	Bang's disease in cattle Tuberculosis in livestock
Forest Service	(1) (2)	Forest fire cooperation Distribution of forest planting stock



PUERTO RICO

Department of Agriculture and Commerce

Federal Agency	Service Cooperation
Animal Industry	(1) Bang's disease in cattle(2) Cattle fever tick(3) Tuberculosis in livestock
Forest Service	(1) Distribution of forest plant- ing stock



DEFINITION OF TERMS

Agricultural Economics

Crop and livestock estimates:—Statistical reports concerning the production of agricultural commodities and livestock products are prepared by the Division of Crop and Livestock Estimates in cooperation with the various States. Cooperative agreements indicate in detail the particular features covered thereby.

Demonstration of standard grades and tobacco sorting methods:—This agreement was entered into in order to provide demonstrations of standard grades of flue-cured and Burley tobacco and instructions to growers in proper preparation of tobacco for market.

Grading service:—A strictly grading service under cooperative agreements is conducted for some products, principally dairy and poultry products. This involves an examination of the products for grade, that is, quality. No inspection is conducted.

Grading and/or inspection service: -- A few cooperative agreements with the States are so written as to provide grading for some agricultural commodities and inspection for others.

Market inspection service: —A market inspection service is carried on under the Farm Products Inspection Act at terminal markets on various commodities.

Market news service:—The Market News Service of the Bureau of Agricultural Economics is designed to furnish producers, consumers and dealers information concerning market conditions and prices of farm products and to obtain information for distribution to important consuming and distributing markets in the United States. Cooperative agreements with the States for this service cover fruits and vegetables, livestock, dairy and poultry products, and tobacco.

Radio market news service:—A radio Market News Service is conducted in cooperation with New England states. The object is to disseminate market news and information regarding the production, distribution and marketing of farm products as well as other subjects relating to the farm.

Shipping point inspection service:—This is a service performed under authority of the Farm Products Inspection Act involving the inspection at shipping points of certain perishable farm products specified therein and certification to shippers and other interested parties of the class, quality, and condition of the products.

Animal Industry

Bang's disease in cattle:—Bang's disease work consists of applying agglutination blood tests to cattle; the removal of reactors to the test; arranging for the proper cleaning and disinfection of premises occupied by livestock affected with Bang's disease, and giving instructions as to the proper method of handling herds in order to reduce and eradicate the infection. Federal indemnity payments are made to owners of reactors found in official work.

Cattle fever tick:—The eradication of the cattle fever tick has for its object the elimination of this species of tick from infested areas of the country, which is the indirect but essential factor in the transmission and perpetuation of the serious cattle disease known as splenetic, Southern or tick fever.

Hog cholera control: --Hog cholera control deals with the most destructive swine disease. Information is disseminated to the swine growers of the country on the most effective and practical methods of reducing the losses from this disease.

Scabies in sheep and cattle: -- Cooperative scabies eradication work consists of inspecting all sheep or cattle, as the case may be, in areas where scabies exists or may have recently existed, and causing all animals found to be infected or exposed to be dipped under the supervision of Federal or state employees.

Tuberculosis in livestock:—The work of tuberculosis eradication consists of the tuberculin testing of cattle, swine, and poultry, and arranging for the proper cleaning and disinfection of premises occupied by livestock affected with tuberculosis. Federal indemnity payments are made to owners of cattle that react to the tuberculin tests.

National poultry improvement plan:—The primary purpose of the project is to identify, authoritatively, poultry breeding stock, hatching eggs, and chicks with respect to quality by describing them in terms uniformly accepted in all parts of the country. Protection is thereby afforded producers from unscrupulous competition and purchasers are enabled to buy with confidence. The ten State Departments of Agriculture with whom Animal Industry cooperates in the administration of the national poultry improvement plan act as their contact agency in the state and perform the work of immediate supervision of hatcheries and breeding flocks.

Biological Survey

Cooperation in control of injurious rodents:-- Rodents include prairie dogs, ground squirrels, pocket gophers, porcupines, jack rabbits, field mice and rats.

Cooperation in control of predatory animals: -- Predators include coyotes, bobcats, mountain lions, wolves, etc.

<u>Pittman-Robertson Activities</u>:—The Pittman-Robertson Act provides that the Secretary of Agriculture shall cooperate with Fish and Game Departments of states in wildlife restoration projects.

Division of Marketing and Marketing Agreements and Federal Surplus Commodities Corporation

Checkloading: -- In connection with the conduct of purchase programs the Federal Surplus Commodities Corporation has engaged the services of the State inspection organizations to check the quantity and grade of commodities procured by the Corporation from vendors throughout the States, as they are loaded into freight cars and trucks. The inspectors perform this service for the Corporation at the same time they perform the inspection service for the vendors.

Inspection:—In connection with the purchase of commodities by the Federal Surplus Commodities Corporation, the State inspection services have been employed to inspect the commodities as they are received in the states indicated. In these states the Corporation has paid the cost of the inspection.

Milk marketing control:—In several states there have been established milk control boards which work very closely with the milk market administrators operating under agreements and orders issued by the Division of Marketing and Marketing Agreements for the regulation of the flow of milk and its products in various marketing areas. The Federal agreements and orders which apply to fluid milk flowing in or substantially affecting interstate commerce are supplemented by similar control by the State milk boards.

Forest Service

Forest fire cooperation: -- On the basis of a determination of the extent of forest land in private and state ownership which is in need of protection from fire and of the means of giving it adequate protection, a program is jointly engaged in. The work is carried on under agreements, fire plans, and budgets which are jointly executed by the proper Federal and state officers.

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Weather Bureau

State Departments of Agriculture and Agricultural Colleges cooperate with the Weather Bureau in connection with the distribution of daily forecasts, special forecasts for spraying and harvesting operations and special warnings of frosts, cold waves, heavy snows, etc.

